

WHAT IS CLAIMED IS:

1. A method to recognize a print substrate in the vicinity of a sensor within a printing machine, characterized in that when a print substrate is transported in a printing machine, if the print substrate should be recognized, a change in the capacitance of the system formed by the sensor (11) and a surface of an area of the printing machine occurs such that the print substrate is recognized by the sensor (11).

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2. The method according to Claim 1, characterized in that a voltage is applied between the sensor (11) and the surface of an area of the printing machine.

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3. The method according to Claim 2, characterized in that the voltage between the sensor (11) and a reference potential, preferably ground, is measured.

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4. The method according to Claim 1, characterized in that a current flow is measured by the sensor (11).

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5. The method according to Claim 1, characterized in that a charged wire is used as a sensor (11) in the vicinity of the surface of an area of the printing machine.
6. A device for recognizing a print substrate in the vicinity of a sensor (11) within a printing machine, characterized by at least one electric sensor (11) in the vicinity of surface of an area within the printing machine, in which a print substrate should be recognized, and a circuit connected to said at least one electric sensor (11), said circuit recognizing a change in capacitance due to the print substrate being in the vicinity of the at least one electric sensor.

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7. The device according to Claim 6, characterized in that at least one part of the electric sensor (11) has an electric voltage that deviates from that of the surface of the area within the printing machine.

5 8. The device according to Claim 6, characterized in that the sensor (11) is kept ready in the area surrounding a rubber blanket drum (5).

9. The device according to Claim 6, characterized in that the sensor (11) a charging wire.

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